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09/529,235

| Type | L # | Hits | S arch Text | DBs | Time Stamp | Comment s | Error Definition | Er ro rs |
|---|---|---|---|---|---|---|---|---|
| 1 BRS | L1 | 22 | MSH3 | USPA T | 2002/05/1 6 15:50 | | | 0 |
| 2 BRS | L2 | 7 | l1 and plant | USPA T | 2002/05/1 6 15:50 | | | 0 |

| U | 1 | Docum nt ID | Issu Dat | Pag s | Title | Current OR | Current XR f | R trieval Classif |
|---|---|---|---|---|---|---|---|---|
| 1 | ☒ | ☐ | US 6383754 B1 | 20020507 | 43 | Binary encoded sequence tags | 435/6 | 435/91.1; 435/91.2; 436/94 | |
| 2 | ☐ | ☐ | US 6380369 B1 | 20020430 | 68 | Human DNA mismatch repair proteins | 536/23.1 | 435/6 | |
| 3 | ☒ | ☐ | US 6361947 B1 | 20020326 | 34 | Complexity management and analysis of genomic DNA | 435/6 | 536/23.1 | |
| 4 | ☒ | ☐ | US 6309823 B1 | 20011030 | 90 | Arrays of nucleic acid probes for analyzing biotransformation genes and methods of using the same | 435/6 | 422/50; 422/68.1 | |
| 5 | ☒ | ☐ | US 6261782 B1 | 20010717 | 61 | Fixed address analysis of sequence tags | 435/6 | 435/91.2; 536/23.1; 536/24.2; 536/24.3 | |
| 6 | ☒ | ☐ | US 6239264 B1 | 20010529 | 637 | Genomic DNA sequences of ashbya gossypii and uses thereof | 536/23.1 | 435/320.1; 536/23.1; 536/24.3; 536/24.32 | |
| 7 | ☒ | ☐ | US 6221585 B1 | 20010424 | 54 | Method for identifying genes underlying defined phenotypes | 435/6 | 435/91.2 | |

| | Inventor | S | C | P | 2 | 3 | 4 | 5 | Image Doc. Displayed | PT |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Kaufman, Joseph C. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6383754 | ☐ |
| 2 | Adams, Mark D. et al. | ☒ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6380369 | ☐ |
| 3 | Dong, Shoulian et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6361947 | ☐ |
| 4 | Cronin, Maureen T. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6309823 | ☐ |
| 5 | Lizardi, Paul M. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6261782 | ☐ |
| 6 | Philippsen, Peter et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6239264 | ☐ |
| 7 | Iris, Francois J. -M. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6221585 | ☐ |

AN    1999:57842  BIOSIS
DN    PREV199900057842
TI    The role of **mismatch** repair in the prevention of base pair
      mutations in Saccharomyces cerevisiae.
AU    Earley, Marie C.; Crouse, Gray F. (1)
CS    (1) Dep. Biol., Emory Univ., Atlanta, GA 30322 USA
SO    Proceedings of the National Academy of Sciences of the United States of
      America,, (Dec. 22, 1998) Vol. 95, No. 26, pp. 15487-15491.
      ISSN: 0027-8424.
DT    Article
LA    English

AN    1997:296017  BIOSIS
DN    PREV199799595220
TI    Stabilization of microsatellite sequences by variant repeats in the yeast
      Saccharomyces cerevisiae.
AU    Petes, Thomas D. (1); Greenwell, Patricia W.; Dominska, Margaret
CS    (1) Dep. Biol., Univ. North Carolina, Chapel Hill, NC 27599-3280 USA
SO    Genetics, (1997) Vol. 146, No. 2, pp. 491-498.
      ISSN: 0016-6731.
DT    Article
LA    English

AN    1997:250014  BIOSIS
DN    PREV199799549217
TI    Frameshift intermediates in homopolymer runs are removed efficiently by
      yeast **mismatch** repair proteins.
AU    Greene, Christopher N.; Jinks-Robertson, Sue (1)
CS    (1) Dep. Biol., 1510 Clifton Rd., Emory Univ., Atlanta, GA 30322 USA
SO    Molecular and Cellular Biology, (1997) Vol. 17, No. 5, pp. 2844-2850.
      ISSN: 0270-7306.
DT    Article
LA    English

AN    1996:155713  BIOSIS
DN    PREV199698727848
TI    Mitotic crossovers between diverged sequences are regulated by
      **mismatch** repair proteins in Saccharomyces cerevisiae.
AU    Datta, Abhijit; Adjiri, Adouda; New, Liguo; Crouse, Gray F.;
      Jinks-Robertson, Sue (1)
CS    (1) Dep. Biol., Emory Univ., 1510 Clifton Road, Atlanta, GA 30322 USA
SO    Molecular and Cellular Biology, (1996) Vol. 16, No. 3, pp. 1085-1093.
      ISSN: 0270-7306.
DT    Article
LA    English

AN    1995:157267  BIOSIS
DN    PREV199598171567
TI    The Saccharomyces cerevisiae Msh2 protein specifically binds to duplex
      oligonucleotides containing mismatched DNA base pairs and insertions.
AU    Alani, Eric; Chi, Nai-Wen; Kolodner, Richard (1)
CS    (1) Div. Cellular Molecular Biology, Dana Farber Cancer Inst., Dep.
      Biological Chemistry Molecular Pharmacology, Harvard Med. Sch., Boston, MA
      02115 USA
SO    Genes & Development, (1995) Vol. 9, No. 2, pp. 234-247.
      ISSN: 0890-9369.
DT    Article
LA    English

AN    2001:636237  CAPLUS
DN    135:206458
TI    Methods and uses thereof for generating hypermutable yeast for mutagenesis

IN  Nicolaides, Nicholas C.; Sass, Philip M.; Grasso, Luigi; Vogelstein, Bert;
    Kinzler, Kenneth W.
PA  The Johns Hopkins University, USA
SO  PCT Int. Appl., 59 pp.
    CODEN: PIXXD2
DT  Patent
LA  English
FAN.CNT 1
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      PATENT NO.        KIND   DATE          APPLICATION NO.   DATE
      ---------------   ----   --------      ---------------   --------
PI  WO 2001062945       A1     20010830      WO 2001-US5447    20010221
        W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
            CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
            HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
            LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
            SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
            YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
        RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
            DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
            BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
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PRAI US 2000-184336P    P      20000223
RE.CNT  6     THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT


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    (FILE 'HOME' ENTERED AT 15:47:13 ON 16 MAY 2002)

    FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 15:47:18 ON 16 MAY 2002
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L1       417 S MSH3
L2        64 S L1 AND PLANT
L3        61 DUP REM L2 (3 DUPLICATES REMOVED)
L4        58 S L3 AND MISMATCH
L5         6 S L4 AND (MISMATCH REPAIR SYSTEM)
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